

Delta Science Program and Ecosystem Restoration Program Joint Brown Bag Series Presents

Mercury and Large-Scale Ecosystem Restoration Programs: A Proverbial “Fly in the Ointment” or a Robust Indicator of Sound, Science-Supported Decision Making?

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Tuesday, September 18, 2012, 12:00 – 1:00 p.m.

**Location: Park Tower Building, 980 Ninth Street
2nd Floor Conference Center, Sacramento CA 95814**



Mercury contamination of aquatic plant and animal life is a significant issue for ecosystem restoration, challenging scientists, resource management agencies, and decision makers on how to simultaneously achieve restoration goals and reduce mercury contamination. Commonly, ecosystem restoration strategies conflict with mercury reduction strategies: wetland restoration, nutrient load reductions and hydrologic alteration all have the potential to increase the production and bioaccumulation of methyl-mercury (the most toxic form of mercury in the environment).

Dr. David Krabbenhoft of the U.S. Geological Survey Mercury Research Lab will give a presentation showing how mercury has been an integral factor at each of three U.S. large-scale, multi-decade ecosystem restoration efforts including the Bay-Delta.

For questions, contact Martina Koller at (916) 445 – 5838 or martina.koller@deltacouncil.ca.gov